

Fixture MOL=6 3/4"

Ordering Information

Catalog No.	Finishes	Track Mountings	Lamps
6278 WH 6278 BK	Matte White Matte Black	All Lytespan Track Systems	PAR20 50W Max. (Tungsten-Halogen)

Features

- Lytespan Attachment Fitting:** Molded polycarbonate. Integral color. Fitter twists onto track, locks on.
- Trunion Mounting:** Tensioned with internal spring washer and vibration-resistant nut. Adjusts vertically up to 90°.
- Pivot Mounting:** Tensioned; adjust horizontally 350° stop.
- PBTB (Valox®) Socket Cup**
- Movable Brass Contact:** Extends for connection to 2nd circuit in Advent Lytespan track.
- Polarity Keyway**
- Push Tab:** Molded polycarbonate. Detaches unit.
- Porcelain Socket**
- Housing:** .040" aluminum
- Lamp Retaining Spring:** .024 Stainless Steel
- 1/8" Steel Yoke**

Electrical

Porcelain socket, medium base, nickel plated screw shell. No. 18 braided SF-1 leads.

Finish

All painted finishes baked enamel.

Labels

UL, I.B.E.W.

Patents

U.S. Patent No. 3,496,518. Foreign Patents granted.

Valox® is a trademark of General Electric.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LIGHTOLIER®

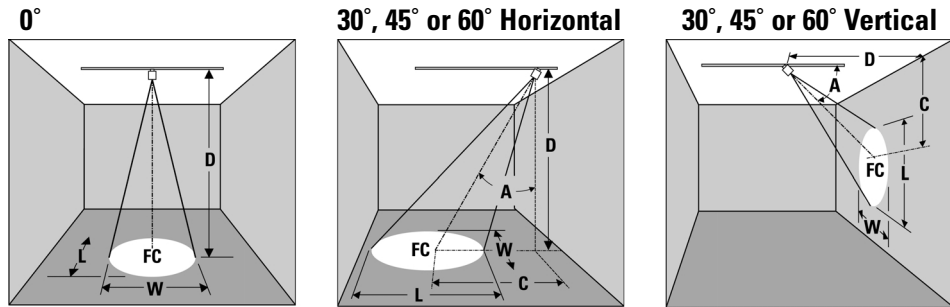


Lighting Data

Aiming Angle

L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.



LAMP	Beam Spread 50% Max. CP	Beam Center C.P. Candels	Rated Life-Hrs	0° AIMING ANGLE					A=30° AIMING ANGLE					A=45° AIMING ANGLE					A=60° AIMING ANGLE				
				D	FC	L	W		D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
35W PAR20 NSP (Halogen)		3,000	2,500	6'	83	0.8'	0.8'		5'	2.9'	78	0.9'	0.8'	3'	3.0'	118	0.8'	0.6'	2'	3.5'	94	1.1'	0.6'
				8'	47	1.1'	1.1'		7'	4.0'	40	1.3'	1.1'	5'	5.0'	42	1.4'	1.0'	3'	5.2'	42	1.7'	0.8'
				10'	30	1.4'	1.4'		9'	5.2'	24	1.7'	1.5'	7'	7.0'	22	2.0'	1.4'	4'	6.9'	23	2.3'	1.1'
				12'	21	1.7'	1.7'		11'	6.4'	16	2.1'	1.8'	9'	9.0'	13	2.5'	1.8'	5'	8.7'	15	2.8'	1.4'
35W PAR20 FL (Halogen)		900	2,500	3'	100	1.6'	1.6'		3'	1.7'	65	2.2'	1.6'	2'	2.0'	80	2.3'	1.5'	1'	1.7'	113	2.7'	1.1'
				5'	38	2.7'	2.7'		5'	2.9'	23	3.7'	3.1'	3'	3.0'	35	3.5'	2.3'	2'	3.5'	28	5.5'	2.1'
				7'	18	3.8'	3.8'		7'	4.0'	12	5.1'	4.3'	4'	4.0'	20	4.6'	3.0'	3'	5.2'	13	8.2'	3.2'
				9'	11	4.8'	4.8'		9'	5.2'	7	6.6'	5.6'	5'	5.0'	13	5.8'	3.8'	4'	6.9'	7	10.9'	4.3'
35W PAR20 WFL (Halogen)		600	2,500	3'	67	2.2'	2.2'		3'	1.7'	43	3.0'	2.5'	2'	2.0'	53	3.4'	2.1'	1'	1.7'	75	4.8'	1.5'
				5'	24	3.6'	3.6'		5'	2.8'	16	5.1'	4.2'	3'	3.0'	24	5.0'	3.1'	2'	3.5'	19	9.7'	2.9'
				7'	12	5.1'	5.1'		7'	4.0'	8	7.1'	5.9'	4'	4.0'	13	6.7'	4.1'	3'	5.2'	8	14.5'	4.4'
				9'	7	6.6'	6.6'		9'	5.2'	5	9.1'	7.6'	5'	5.0'	8	8.4'	5.1'	4'	6.9'	5	19.3'	5.8'
50W PAR20 NSP (Halogen)		6,000	2,000	6'	167	0.8'	0.8'		5'	2.9'	156	0.9'	0.8'	3'	3.0'	236	0.8'	0.6'	2'	3.5'	188	1.1'	0.6'
				8'	94	1.1'	1.1'		7'	4.0'	80	1.3'	1.1'	5'	5.0'	85	1.4'	1.0'	3'	5.2'	83	1.7'	0.8'
				10'	60	1.4'	1.4'		9'	5.2'	48	1.7'	1.5'	7'	7.0'	43	2.0'	1.4'	4'	6.9'	47	2.3'	1.1'
				12'	42	1.7'	1.7'		11'	6.4'	32	2.1'	1.8'	9'	9.0'	26	2.5'	1.8'	5'	8.7'	30	2.8'	1.4'
50W PAR20 SP (Halogen)		3,200	2,000	6'	89	1.6'	1.6'		5'	2.9'	83	1.8'	1.5'	3'	3.0'	126	1.6'	1.1'	2'	3.5'	100	2.2'	1.1'
				8'	50	2.1'	2.1'		7'	4.0'	42	2.5'	2.1'	5'	5.0'	45	2.7'	1.9'	3'	5.2'	44	3.3'	1.6'
				10'	32	2.8'	2.8'		9'	5.2'	26	3.2'	2.7'	7'	7.0'	23	3.8'	2.6'	4'	6.9'	25	4.4'	2.1'
				12'	22	3.2'	3.2'		11'	6.4'	17	3.9'	3.3'	9'	9.0'	14	4.8'	3.4'	5'	8.7'	16	5.6'	2.6'
50W PAR20 NFL (Halogen)		1,850	2,000	4'	116	1.9'	1.9'		3'	1.7'	134	2.0'	1.7'	3'	3.0'	73	3.1'	2.0'	1'	1.7'	231	2.3'	1.0'
				6'	51	2.9'	2.9'		5'	2.9'	48	3.3'	2.8'	4'	4.0'	41	4.1'	2.7'	2'	3.5'	58	4.8'	1.9'
				8'	29	3.8'	3.8'		7'	4.0'	25	4.6'	3.9'	5'	5.0'	26	5.1'	3.4'	3'	5.2'	26	7.0'	2.9'
				10'	19	4.8'	4.8'		9'	5.2'	15	5.9'	5.0'	6'	6.0'	18	6.1'	4.1'	4'	6.9'	14	9.3'	3.8'

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